

CENTRAL INTELLIGENCE AGENCY
INFORMATION REPORT

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COUNTRY	East Germany	REPORT	
SUBJECT	Special State Commission on Fuel Problems: Lignite Coke Situation	DATE DISTR.	26 January 1955
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THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
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Situation in the Production and Use of High-Temperature Lignite Coke (HT-Coke)

1. The quality of coke, over 45 mm. in size, as of January and February 1954 had a compressive strength of 48%. This decreased to a monthly average of 24.1%, but increased in October to about 33%. 25X1
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enterprises were forced to refuse acceptance of this HT coke on the grounds of poor quality.
2. 25X1
the furnace charging plan (Durchsatzplan) had been decreased by the Ministry for Heavy Industry from 150 tons per production unit (Erzeugungseinheit) to 125 tons per unit and thereby an increase in coke quality was to be expected. 25X1
this smaller furnace charge provision went into effect on 27 October 1954 and 25X1
and 25X1
the compressive strength had 25X1
gone up to 33% as a result.

3. The following table represents the amounts of production and disposition of coke in the months of November and December 1954:

<u>Coke, over 45 mm.</u>		<u>Coke, 30/45 mm.</u>	
November-December Production	29,000 tons	Production	
		November-December	15,200 tons
<u>Distribution:</u>		<u>Distribution:</u>	
Maxhuetten	3,600 tons	Muenchendorf	2,000 tons
Louna	8,000 tons	Reserve stock	
Ilseburg	1,000 tons	for Calbe	5,000 tons

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Horticultural concerns

Kalkwerke	2,200 tons	(Gartenbaubetriebe)	7,400 tons
Buntmetallhuetten	700 tons		15,200 tons
Giesserei Coswig	100 tons		
Sodafabrik Bernburg	600 tons		
Gartenbaubetriebe	12,800 tons		
	29,000 tons		

4. The following table lists the reserve stock situation in BHT coke in the listed enterprises:

a. EK (no) has about 8,000 tons which must be withdrawn from its waste dump (Halde), as unutilizable.

b. EK West, Calbe, has requested withdrawal of about 10,000 tons from its waste dump.

c. The Matyas Rakosi plant has about 4,000 tons stock-piled on its waste dump.

d. EK West, Calbe, has about 5,000 tons in reserve. Because of its poor quality, this coke will only be used in an emergency.

e. About 20,200 tons will have to be delivered to consumers not provided for in the original Plan.

This gives a total of 47,200 tons which were originally allocated as "metallurgical coke" in the Material Balance Plan (Materialbilanz).

Requirements, as to quality and amounts, for 1955 in the Metallurgical Industry.

5. [] the Ministry for Heavy Industry reduced the production of BHT-coke from 700,000 tons to 550,000 tons. Included in this latter amount are 330,000 tons of coke over 30 mm. in size. In line with this production of BHT coke, [] no BHT coke was foreseen for use in the EKs in 1955. [] in 1955 about 17,000 tons of coke would be used monthly (i.e., an annual total of about 200,000 tons) in the metallurgical industry. The remaining 130,000 tons will have to be used in the chemical industry or in the lime factories (Kalkwerken). Approximate figures of 50,000 tons for the Leuna Werke and 20,000 tons for the lime factories were given. Thus, there remains an amount of about 60,000 tons of BHT coke to be utilized in 1955. Allegedly, this amount will be used as heating coke by greenhouses (Treibhausgaertnereien) or hospitals.
6. The Special State Commission for Fuel Problems informed [] Moscow of the above situation, since the Council for Economic Mutual Assistance (Rat fuer gegenseitige Wirtschaftshilfe) in Moscow was still using the 420,000 ton production figure furnished them by the State Planning Commission.
7. This Special Commission also indicated that imports of pit-coal coke (Steinkohlenkoks) would have to be increased in 1955 in direct relation to the falling-off of production of metallurgical BHT coke, in order to maintain crude iron production.

[] Comments:

1. Probably Braunkohle Hochtemperatur - high temperature lignite.
2. Possibly Eisenhuettenkombinat Josef Stalin, Stalinstadt.

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